



WATER PRV PIPING DETAIL

SCALE: NONE

FLOW RATE (MAXIMUM)	VALVE SIZE (MAX VELOCITY 10 FPS) "CLA-VAL" NO. 990
25 GPM	1"
65 GPM	1 1/2"
95 GPM	2"

NOTE: DO NOT INCLUDE TABLE ON CONSTRUCTION DRAWINGS.

NOTES FOR DESIGNER:

(DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 3.
2. APPLICATION:
 - A. BUILDING SERVICE TO 25 GPM AND HVAC MAKE-UP WATER SYSTEMS.
 - B. CHECK VALVE REQUIRED ONLY IN TEMPORARY OFFICE BUILDINGS (TRAILERS, TRANSPORTABLES, ETC.)

DRAWING DEVELOPED FOR ML-3/
ML-4 PROJECTS. FOR ML-1/
ML-2, ADDITIONAL REQUIREMENTS
AND QA REVIEWS ARE REQUIRED.
(REMOVE THIS NOTE WHEN IN-
SERTED INTO A DRAWING PACK-
AGE).

NO	DATE	CLASS	REV	NO	DATE	CLASS	REV	NO	DATE	CLASS	REV
1	9-6-02	U		2	8-14-03	U		3	7-21-05	U	
DELETE PART NO. 991 FROM TABLE.											
ADDED CHECK VALVE TO DETAIL. REVISED											
ENTRANCE CHANGES & OWN TO WAS											
S10122.											
ORIGINAL REVISION.											
OWN (OSN) (CHK) (SUB) (APP)											

ADTS - ENGINEERING DIVISION

ENGINEERING STANDARDS MANUAL	DESIGN	REVISION	DATE
WATER PRV PIPING DETAIL.	DESIGN	REVISION	DATE
MISCELLANEOUS SERVICE, 25-95 GPM	CHECKED	REVISION	DATE
BLDG X	DATE	6-28-99	
SUBMITTED	DATE	6-28-99	
DISCIPLINE POC: CHARLES DUNE	APPROVED FOR RELEASE	DATE	
STANDARDS MANAGER: TOBIN ORICH	DATE		

Los Alamos NATIONAL LABORATORY	FOR Bldg. 1683 Los Alamos, New Mexico 87545
PROJECT ID	CHAPTER 6
DRAWING NO	ST-D2020-2
REVIEWER: TOBIN ORICH	DATE:
DATE:	REV

CLASSIFICATION: U	2	OF	3
PROJECT ID	CHAPTER 6	ST-D2020-2	3